

Replacement Abstract

A stopwatch with a 100 base of hours, minutes and seconds will provide direct calculation of the time differential between observed operations. The watch will display 999,999 seconds, or 9999.99 minutes, or 9999.99 hours.

The watch will use a display of 6 digits. For accumulating seconds, all digits will be used without a decimal point. Total seconds available will be 999,999. If this total is exceeded, the time will automatically convert to accumulated minutes and tenths and hundreds of minutes. For accumulating minutes and tenths and hundreds of minutes, minutes will be accumulated to 9999.99. If this total is exceeded, the time will automatically convert to hours and tenths and hundreds of hours. A display mode indicator will be used to shift between seconds, minutes, or hours. Changing the mode will convert the time accumulated to the seconds, minutes, or hours selected.